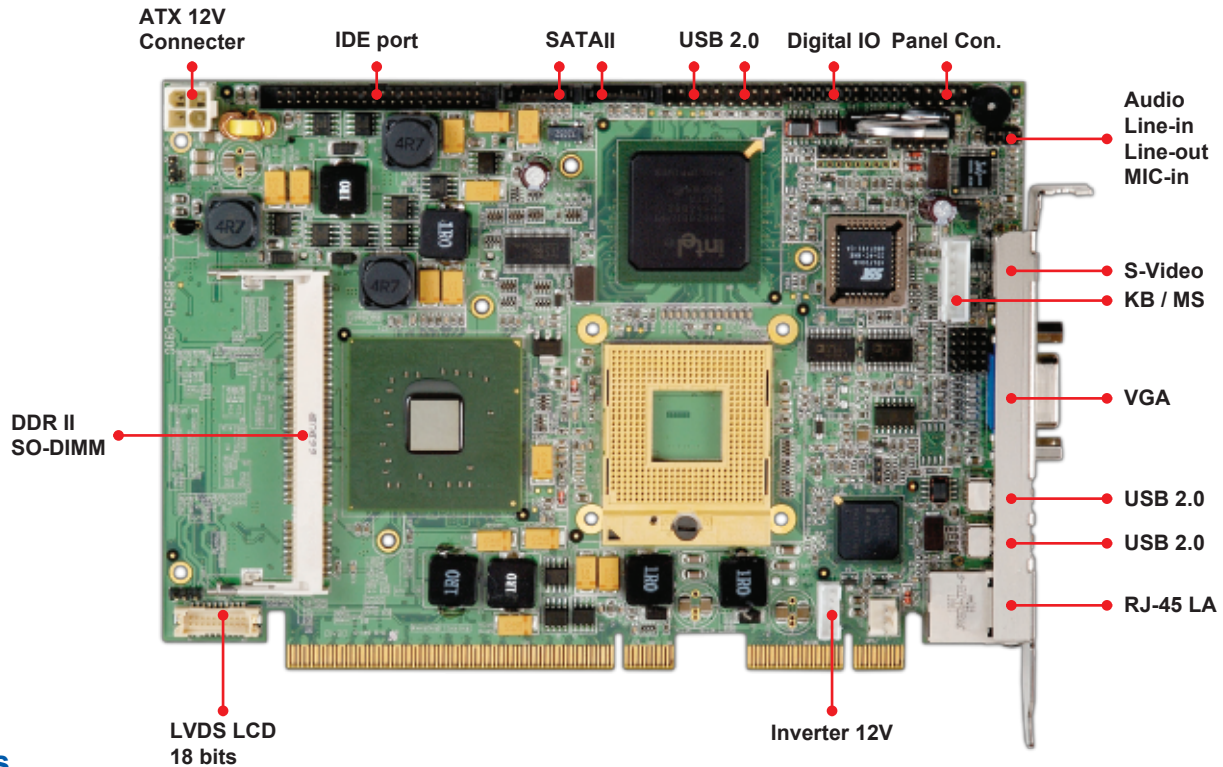


SMB-950

Half-size PCI-E 16X CPU card



Features

- ◆ Intel Core Duo Yonah processor uPGA478 socket upto 2.0 GHz
- ◆ Low ESR, high frequency Cap. Retention
- ◆ Intel Intel 945GM NB, ICH7-M SB system chipset
- ◆ Compact Flash card adapter, 2 COM, 2 External USB 2.0 ports
- ◆ Half-size PCI-E 16X CPU card w/ Intel CPU / chipsets



Technical Specifications

SYSTEM	
Bus Interface	PCI-E Bus
CPU	Support the Intel Core Duo Yonah processor uPGA478 socket upto 2.0 GHz
Chipset	Intel 945GM NB, ICH7-M SB
Memory	DDR II SO-DIMM 200 pin socket, FSB 667Mhz up to 1GB
BIOS	4M firmware HUB Award license BIOS
Ethernet Connector	Intel 82562EZ support 100/10 Base-T (option : 82573L 1G/100/10 Base-T)
TV-Out	HDTV support 480 / 720 / 1080i / 1080p
Audio	AC97 codec
Watchdog Timer	255 levels timer internal, setup by software
Power management	I/O peripheral devices support power saving and doze/standby
Power Connector	4-pin power connector
Temperature	Operating: 0°C ~ 55°C Storage: -10°C ~ 70°C
Humidity	5% ~ 95% RH, non-condensing
Dimensions	185 x 128 mm
EMI/EMS	Meet the CE and FCC class B regulation
Other function	Support USB device boot up(FDD,HDD,CD-ROM) Support Dual Display
RoHS	RoHS Compliant

Display	
VGA connector	1 x DB-15 VGA connector supporting up to 1600 x 1200
LCD connector	2 x LCD 20 pin header interface (Support 18 bits LVDS , Dual channel)
IO External	
LAN	1 x RJ-45 LAN port
USB	2 x USB2.0 ports
VGA	1 x VGA DB 15 port
TV-Out	1 x S-Video port
IO Internal	
IDE	2 x SATA II port 1 x 44 pin IDE port
Compact Flash	1 x CF socket (Type II IDE interface share one 44 pin IDE device)
Serial Port	2 x internal COM ports
USB	4 x internal USB2.0
Audio	1 x internal Line-out 1 x internal Line-in 1 x internal Mic-in
Digital IO	4 x in 4 x out
Power	
Power input	DC 12V
Power management	I/O peripheral devices support power saving and doze/standby /suspend modes.
Power Supply	ATX 12V Connector
Order Information	
SMB 950-A1	Half-size PCI-E CPU Card, Socket 479 (w/Heatsink)